

TRUSS VARIABLES				
SPAN	"S"	"W"	MEMBER "A"	MEMBER "B"
UP TO 80'-6"	6'-0"	4'-0"	L 2-1/2" x 2-1/2" x 1/4"	L 2-1/2" x 2-1/2" x 1/4"
81' TO 100'-6"	6'-0"	5'-0"	L 3" x 3" x 1/4"	L 2-1/2" x 2-1/2" x 1/4"
101' TO 130'-6"	7'-0"	6'-0"	L 3" x 3" x 1/4"	L 3" x 3" x 1/4"
131' TO 150'-6"	8'-0"	6'-0"	L 3-1/2" x 3-1/2" x 1/4"	L 3-1/2" x 3-1/2" x 1/4"
151' TO 160'-6"	8'-0"	7'-0"	L 3-1/2" x 3-1/2" x 1/4"	L 3-1/2" x 3-1/2" x 1/4"

NOTE: FOR SIZE OF CHORD MEMBERS SEE DATA SHEET.

NOTE: 3/4" DIA. BOLTS SHALL BE REMOVED AFTER WELDING IS COMPLETE. BOLT HOLES SHALL BE PLUGGED AND THE OUTSIDE FACE GROUND SMOOTH.

GENERAL NOTES:

ALL STRUCTURAL STEEL AND COLUMN BASE PLATES ASTM A36, EXCEPT THAT CHORD ANGLES GREATER THAN 1/2" IN THICKNESS SHALL BE AASHTO M183 WITH SUPPLEMENTAL REQUIREMENTS: S5, CHART V-NOTCH IMPACT TEST FOR TEMPERATURE ZONE 2.

ALL ANCHOR BOLTS ASTM A370.

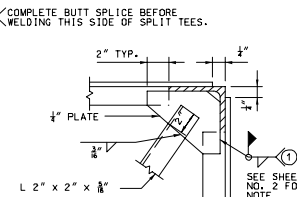
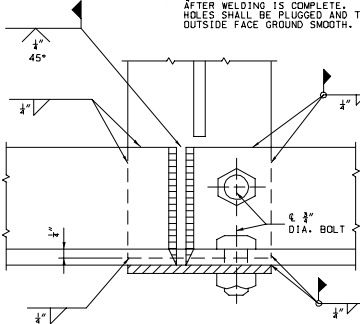
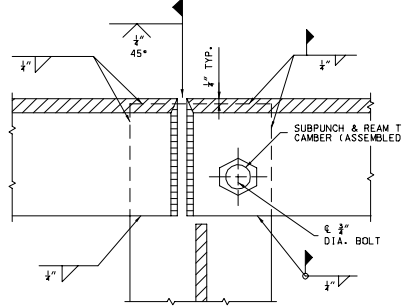
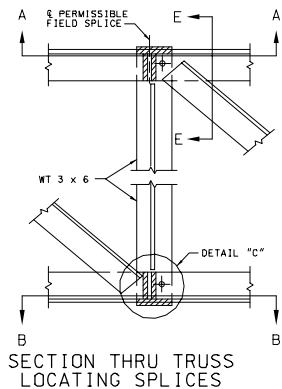
PROPOSED FIELD SPLICES SHALL BE SHOWN ON SHOP DRAWINGS FOR APPROVAL OF THE ENGINEER.

TRUSSES SHALL BE FABRICATED WITH A MINIMUM OF SPLICING IN TRUSS CHORDS.

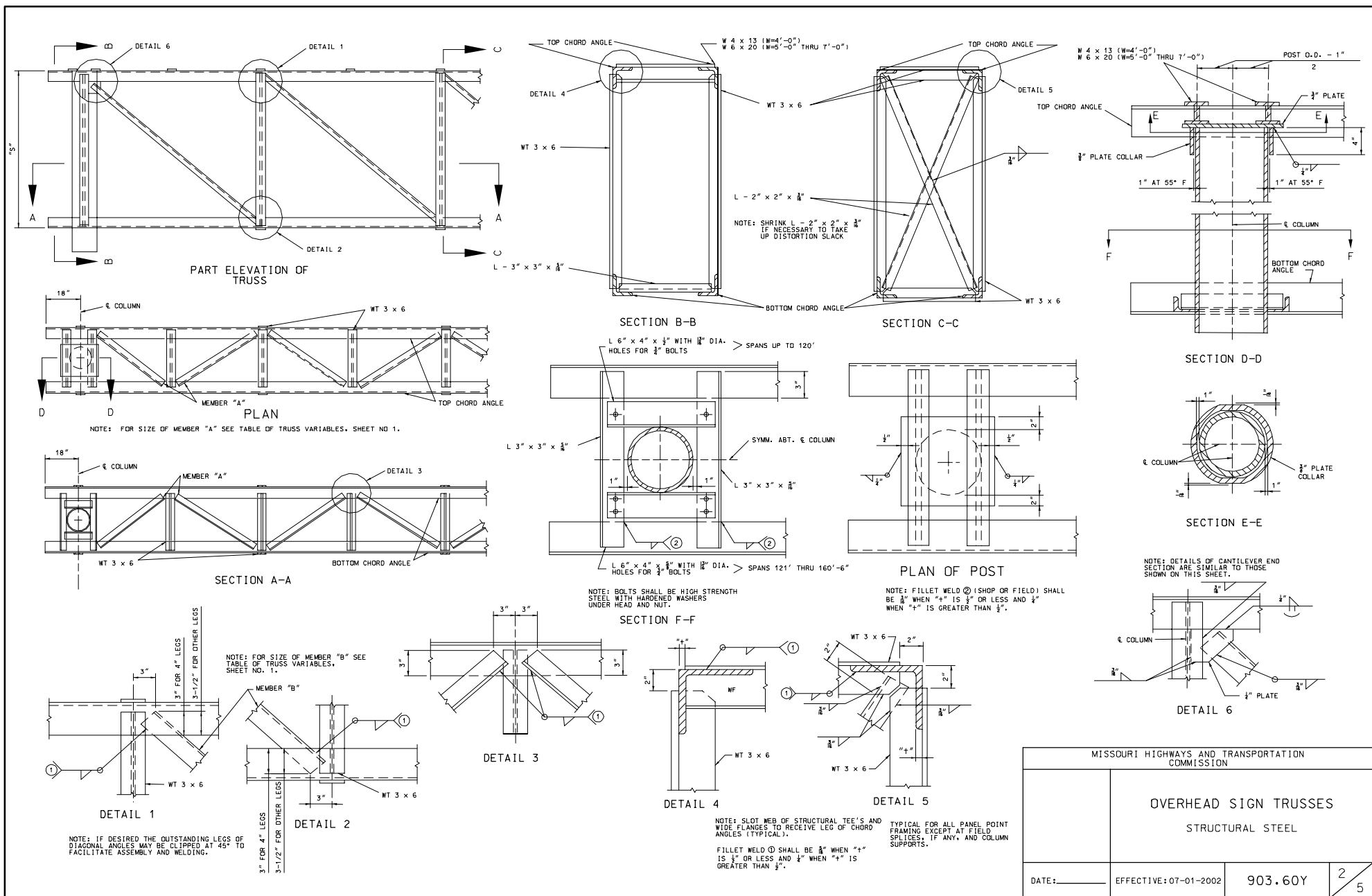
FIELD SPLICING WILL NOT BE PERMITTED WITHIN THE MIDDLE ONE-THIRD OF SPAN.

FOR ADDITIONAL INFORMATION SEE DATA SHEET.

ZINC CHROMATE PRIMER SHALL MEET THE REQUIREMENTS OF FEDERAL SPECIFICATIONS TT-P-645 OR TT-P-1757 AND SHALL BE ACCEPTED ON THE BASIS OF THE LABEL SHOWING CONFORMANCE OR A MANUFACTURER'S CERTIFICATION.

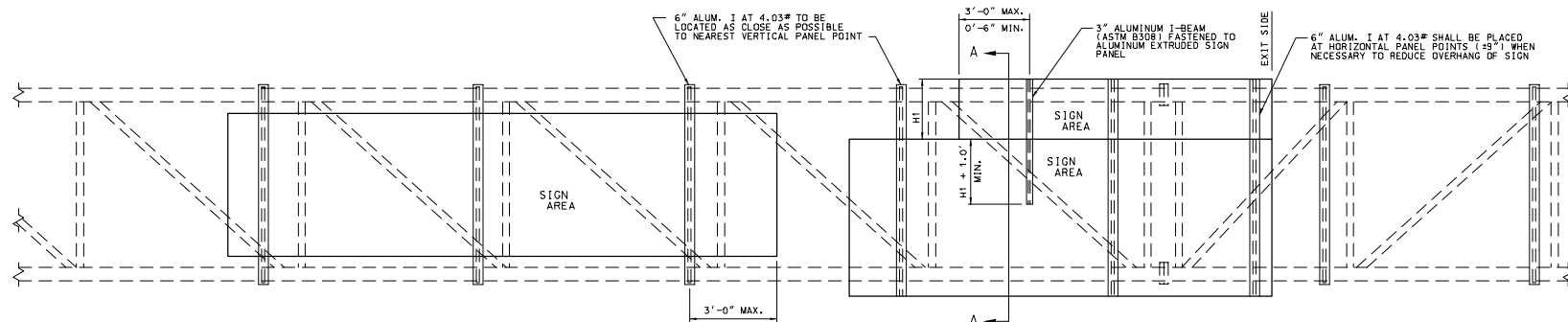


MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
OVERHEAD SIGN TRUSSES			
STRUCTURAL STEEL			
DATE: _____	EFFECTIVE: 07-01-2002	903.60Y	1/5

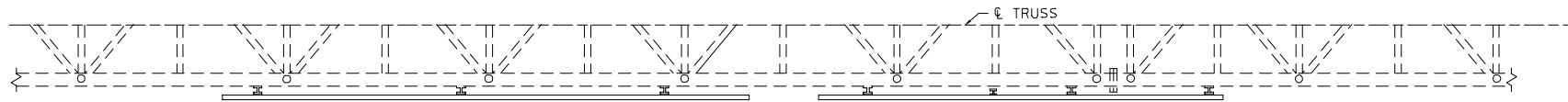




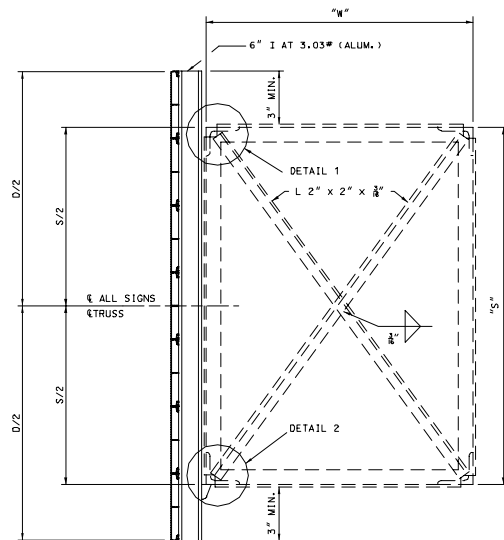




TYPICAL ELEVATION OF SIGN COMPONENTS

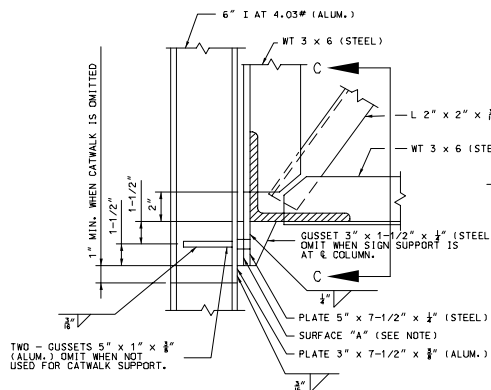


TYPICAL HALF PLAN OF SIGN COMPONENTS

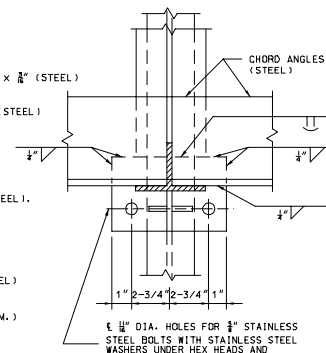


SECTION A-A  
TYPICAL SECTION OF SIGN SUPPORT

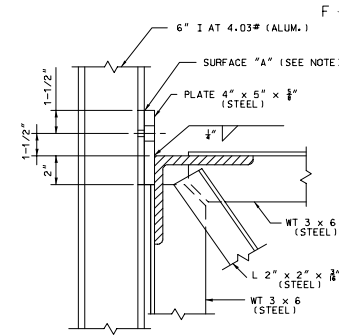
NOTE: "D" = GREATEST OVERALL DEPTH OF ANY SIGN OR SIGNS ON TRUSSES AND  
"S" = TRUSS DEPTH. SEE SHEET NO. 5 OF 7 FOR LOCATION OF SECTION A-A.



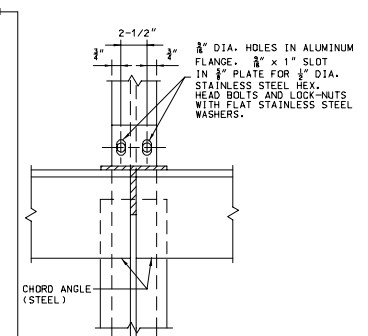
DETAIL 2



SECTION C-C



DETAIL 1



SECTION F-F

NOTE: SURFACE "A", ZINC CHROMATE ON ALUMINUM SURFACES.  
NORMAL CLEANING AND PAINTING ON STEEL SURFACES.  
ZINC CHROMATE IS NOT REQUIRED WHEN STEEL IS GALVANIZED.

#### GENERAL NOTES:

EXIT NO. PANELS SHALL BE MOUNTED FLUSH WITH THE EXIT SIDE OF THE GUIDE SIGN.  
ALL SIGNS SHALL BE CENTERED VERTICALLY ABOUT THE HORIZONTAL CL OF THE TRUSS.  
SEE STANDARD PLAN 903.9 LIGHTING DETAILS IF LIGHTING THE SIGN IS NECESSARY.  
SEE STANDARD PLAN 903.9 FOR SIGN MOUNTING DETAILS.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
OVERHEAD SIGN TRUSSES			
STRUCTURAL STEEL			
DATE: _____	EFFECTIVE: 07-01-2002	903.60Y	5 5